

Snowdonia National Park

Forecast valid from 00:00 on Saturday 10 Dec 2022 until 23:59 on Sunday 11 Dec 2022

Forecast Issued on Friday 09 Dec 2022 at 10:54

Confidence: High for continuing cold with snow showers Saturday then largely dry over the next few days

Headline for Saturday 10 Dec 2022: Cold. Rather cloudy with wintry showers, but becoming drier and brighter in afternoon.

Mountain weather hazards on Saturday 10 Dec 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Cloudy	Cloudy	Cloudy
Precipitation probability							
40%	60%	40%	60%	40%	30%	30%	20%

Forecast for Saturday 10 Dec 2022

Weather: Occasionally heavy snow showers affecting northern and western hills overnight, with continuing risk of thunder and lightning, but some clear spells in the east. Then a rather cloudy day with snow showers, heavy and most frequent across the north and west. Fewer showers in the afternoon and becoming brighter, with eastern parts seeing the best of any sunshine as showers become increasingly confined to the north and west.

Chance of cloud-free hill tops above 800m: 30-60%, best chance in northeast

Low Cloud and visibility: Periods or persistent cloud above 450-600m at first gradually lifting and breaking to become more broken, especially in the east, where bases lifting to 800m at times in afternoon. Very good visibility out of cloud, but poor or very poor in showers and within cloud.

Forecast for Saturday 10 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/18 SW	16/21 SW	14/18 SW	11/15 SW	11/15 SW	8/11 SW	7/9 S	4/6 SE	5/8 E
600	10/14 SW	10/14 SW	9/12 SW	9/12 SW	8/12 SW	8/11 SW	6/9 S	4/6 SE	4/6 NE
300	6/11 S	6/13 SW	5/10 SW	4/8 S	4/8 S	5/9 S	3/7 S	3/5 SE	3/5 NE
Valley	7/12 SW	7/14 SW	6/11 SW	4/9 S	5/8 S	5/10 SW	4/7 S	3/5 S	3/6 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-10	-3/-10	-3/-9	-3/-9	-3/-8	-3/-8	-4/-8	-4/-7	-4/-7
600	-1/-6	-1/-6	-1/-6	-1/-6	-1/-4	-1/-5	-2/-5	-2/-5	-2/-5
300	0/-3	0/-3	0/-2	0/-2	1/-1	1/-2	-0/-2	-0/-2	-1/-3
Valley	1/-2	2/-2	1/-2	1/-1	3/0	2/-0	1/-1	0/-2	0/-2
Freezing Level*	300m	300m	300m	300m	400m	400m	300m	300m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Cold, with a significant chill effect even in rather light winds. Valleys temperatures as low as minus 2 C in east in morning

Forecast for Sunday 11 Dec 2022

Weather: Further heavy snow showers in the north and west overnight and at first on Sunday, but clearing away in the morning. Then a cold, mainly dry and bright day with some sunshine, though there could be some stubborn freezing fog in some valleys..

Maximum wind: West or northwest 10-15mph becoming east or northeast 10mph.

Chance of cloud-free hill tops above 800m: 30% rising to 80% in morning

Low Cloud and visibility: Extensive down to 450-600m at first In northwest but clearing in morning, otherwise scattered possibly broken cloud above 600-900m. Generally very good visibility, but a kilometre or less in snow showers and very poor in freezing fog at low levels and also near summits at times.

Temperature: **Valleys:** Minus 2 C rising to plus 2 C by day
At 800m: Minus 5 C
Freezing level: At all levels, but rising to 200m by day

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 10++54 on Fri 09 Dec 2022